Morbidity and Mortality

Weekly Report

PUBLIC HEALTH SERVICE U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the

NATIONAL OFFICE OF VITAL STATISTICS

Worth 3-4744

For release November 4, 1960

Washington 25, D. C.

Vol. 9, No. 43

Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended October 29, 1960

For the week ended October 29, a total of 119 cases of poliomyelitis was reported; of these, 79 were paralytic. This compares to a total of 140 cases for the previous week, including 93 paralytic cases. For the week ended October 31, 1959, the total was 287 cases with 199 being paralytic. The only geographic divisions for which the number of paralytic cases was higher this week than for the previous week were the Middle Atlantic and West North Central Divisions. A total of 7 cases, 5 paralytic, was reported in Maryland for the current week, all occurred in Baltimore. Fourteen cases, 10 paralytic, were reported in Baltimore for the previous week.

The cumulative number of paralytic cases for 43 weeks of 1960 (1,922) is almost identical to the figure for the same period of 1957 (1,924). The provisional number of paralytic cases for the entire year of 1957 was 2,158. This was changed

to 2,499 cases when final reports were received; 1957 was the low year since 1951 when records on paralytic cases were first kept.

EPIDEMIOLOGICAL REPORTS

Salmonella in crabmeat

Dr. Charlotte Silverman, Maryland State Department of Health, reported that recently a sample of crabmeat from a plant shipping into Maryland was found to contain Salmonella newport. A possible source of contamination was the packer's hands. The Maryland State Department of Health routinely checks crabmeat from all plants in Maryland and those outside the State which ship into Maryland. Both chemical and bacteriological tests are made.

Table I. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports)

1 100 0 100 0		43d wee	k	Cumulative						
Disease	Ended	Ended		Fi	rst 43 wee	ks	Since s	ow week	Approxi- mate	
(Seventh Revision of International Lists, 1955)	Oct. 29, 1960	Oct. 31, 1959	Median 1955-59	1960	1 95 9	Median 1955-59	1959-60	1958-59	Median 1954-55 to 1958-59	low point
Anthrex062		_	1 432	15	12	17	(1)	(1)	(¹)	(1) (1) (1)
Botulism049.1	_	-		10	20	11	{1 1}	(1)	(1) (1)	(1)
Brucellosis (undulant fever) 044	9	12	18	658	622	799	(1)	(1)	(1)	(1)
Diphtheria055	24	47	47	575	696	882	246	299	363	July
Encephalitis, infectious	35	54	54	1,594	1,867	1,867	981	1,289	1,289	June .
Hepatitis, infectious, and			100	1 1 2 2	540				7.	100
serum	863	472	325	32,122	18,445	16,139	6,619	3,322	2,396	Sept.
Malaria110-117	1) ===		61	65	135	(1)	(1)	(1)	(1)
Measles085	1,504	1,455	1,485	407,558	371,791	525,142	7,800	8,476	8,584	Sept.
Meningitis, aseptic340 pt.	100		´	2,577				V		
Meningococcal infections057	47	30	57	1,828	1,878	2,164	293	311	345	Sept.
Poliomyelitis080	119	287	287	2,813	7,486	7,486	2,596	7,193	7,193	Apr.
Paralytic	79	199	123	1,922	4,903	4,903	1,769	4,695	4,695	Apr.
Nonparalytic080.2	19	68	68	594	1,978	2,692	557	1,930	2,526	Apr.
Unspecified080.3	21	20	34	297	605	867	270	568	778	Apr.
Psittacosis096.2	2	3	3	84	91	216	(1)	(1)	(1)	(1)
Rabies in man094	_	_	-	2	4	4	(1) (1)	(1) (1)	(1) (1)	(1) (1)
Streptococcal sore throat.	1 40	15.7		1				100		
including scarlet fever050,051	4,926			255.450						S 10 10 10 10 10 10 10 10 10 10 10 10 10
Typhoid fever040	25	24	24	702	724	1.147	575	597	886	Apr.
Typhus fever, endemic101	1	1	1	56	40	89	51	34	69	Apr.
Rabies in animals	45	74	67	2,933	3,226	3,891	162	280	257	Oct.

Data show no pronounced seasonal change in incidence.

Morbidity and Mortality Weekly Report

EPIDEMIOLOGICAL REPORTS-Continued

Rabies

The Ohio Animal Disease Trends for September states that the eighth case of rables in bats in Ohio was confirmed on the 27th of September. The bat was found alive, but unable to fly, on a schoolyard by a group of school boys who captured the bat as a matter of curiosity. The following day the incident was called to the attention of the school and local health authorities who submitted the bat to the State Health Department Laboratory. The two boys who handled the bat were examined for scratches or bites but none were observed. Experimental infections were produced in the laboratory in 2 mice inoculated with emulsified bat brain tissue. Negri bodies were observed in smears of brain tissue, stained by fluorescent antibody technique from these mice. After this confirmation, both boys were started on a series of antirabies vaccine injections.

The Report also contained additional information on the case of human rabies reported in Ohio in September. Earlier information appeared in the Morbidity and Mortality Weekly Report for the week ended September 10. The victim was a 19-year-old female university student bitten by a cat on July 12 while on a trip in Guatemala, Central America, She was bitten on the right hand while petting the animal. The wound was small and was washed but not treated in any other way. No prophylactic treatment was administered. The girl returned to Ohio in August and was apparently normal until August 31 when she noticed pain in her right hand. The following day she visited her dentist who capped one tooth. That evening she became progressively worse. She was hospitalized on September 2 and died on September 5. Negri bodies were found in brain tissue taken on autopsy, and fluorescent antibody and mouse-inoculation tests were also positive. The dentist and 3 physicians who attended her received a series of vaccine injections. Another student from Ohio who was staying at the same hotel also was bitten by the cat. He received a complete series of vaccine injections that began while he was still in Guatemala. The cat was not confined and was lost within a week after the biting incident. It was never observed to have been sick.

Since inspend Low week

The Oregon State Board of Health reported that recently there have been 3 laboratory confirmed cases of rabies in bats and one case of rabies in a dog. These are the first cases of animal rabies reported for several years in Oregon. The bats were from the Medford and Klamath Falls areas and the dog from the Gold Beach area.

Gastroenteritis

Mr. W. B. Strickland, Yakima County (Washington) Health District, reported that a woman became nauseated about 2½ hours after eating a meal consisting of ham, baked squash, baked potato, coffee, and bread. The woman's husband also ate the meal but suffered no symptoms. The woman purchased an unrefrigerated precooked ham from a local market. About 2 hours later a portion of the ham was cut off and cooked in a pressure cooker for 40 minutes. It was then eaten about 40 minutes later. The woman took a small bite of the ham prior to the cooking process. No organisms usually associated with food poisoning were found in samples of the precooked ham.

QUARANTINE MEASURES

Immunization Information for International Travel Public Health Service Publication No. 334 (1960)

Changes Reported

The following name should be added to the list of Yellow Fever Vaccination Centers in Section 6:

City	Center	Clinic Hours	Fee
Louisiana New Orleans	Browne-McHardy Clinic	Monday-Friday 9 a.m.—5 p.m.	Yes
	Gravier Street Division	Saturday By appointment	8
	630 Gravier Street Tel: TU 1605	only 9 a.m. to 12 noon	

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 31, 1959, AND OCTOBER 29, 1960

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

her star			1 1	Po	LiomyeLit	1s 080					Menin-	Brucel-
- 12	1	Total ¹ Paralytic 080.0,080.1							Manage	a land a	gitis,	losis (undu- lant
Area	43d week		Cumulative, first 43 weeks		43d week		Cumulative, first 43 weeks		Nonparalytic 080.2		aseptic	fever)
TEST MAIL FORM	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1960
UNITED STATES	119	287	2,813	7,486	79	199	1,922	4,903	19	68_	100	
NEW ENGLAND	7	16	214	333	5	14	167	257	2	2	7	and the
Maine	5	9	43	68	4	9	42	68	1	-	6	- 50 500
New Hampshire	- [-	7	5	1	- 1	2	5	-		-	and of
Massachusetts	- 2	4	29	137		4	19	101	-		1	51,000
Rhode Island	2	2	101	10	1	1	77	7	1	1		800000
Connecticut	-	100	34	109	-	-	27	73	10.7	1		a date
New York	23 11	41 25	415 229	688 418	17 8	30 16	291 150	244	5 2	9 7	14	7-67
New Jersey	4	2	79	129	3	10	58	85	ı	í	4	of year
Pennsylvania	8	14	107	141	6	13	83	115	2	1	5	period
AST NORTH CENTRAL	23	50	477	1,129	11	31	280	493	3	10	18	DE TH
Ohio	5	13	111	254	2	7	57	113	-	3	4	- 5.1ID
Indiana	8	6	111	136	3	6	74	99	-		3	
Michigan	5	18	133	279 417	4	12	88 50	142	2	2 5	7	
Wisconsin	3	1	34	43	2	1	11	23		-		100000
EST NORTH CENTRAL	7	37	161	1,446	6	19	92	788	1	16	8	100 50
Minnesota	3	7	52	223	2	5	43	179	1	2	8	100000
Iova		5 23	21	412		3	3	216	1.7	2		
North Dakota	- 1	23	36 14	472 13	4	10	26	258	151	11		37.50
South Dakota	-		4	14	1.0	100	ĭ	1	7 -454			17450
Nebraska	-	2	15	133	50	1	8	68	-	1	-	eroet.
Kansas		-	19	179	-		6	60	-	-		1111
OUTH ATLANTIC	23	47	512	1,131	20	37	395	896	3	7	1	10. 类
Delaware	- 5	1	1.4	9	25			7	-	1	-	
District of Columbia	7	2	133	38	5 3	2	120	37 5	2		1	CHARLE
Virginia	4	7	35	260	4	7	32	222	1254		-	10 GV
West Virginia	4	9	50	173	4	9	42	142	1 (27)			1.150
North Carolina	1	15 3	86	247	-	9	55	212	1	6		10467
Georgia	1	4	12 <u>4</u> 19	79 143	1	2	82 17	43 110	1354			Sirving.
Florida	2	6	60	176	2	4	42	118	7-4	-		al troits
AST SOUTH CENTRAL-	16	21	227	774	7	15	92	586	2	6	20	Our du
Kentucky	7	8	125	92		4	5	73	5-1	4	6	15.250
Tennessee	3	5	43	337	1	5	28	253	2	-	2	
Alabama	6	5	21 38	237 108	6	2	21	200	-	1		1000
EST SOUTH CENTRAL	5	26	261	1,073	3	14	38 161	60 700	2	1	12	100
Arkansas	2	5	31	288	2	2	22	219	-	11	2	
Louisiana	12	7	48	127	-	3	29	88	-	4	-	12001
Oklahoma		4	16	145	7	2	11	82	-	1	-	100
Texas	3	10	166	513	1	- 7	99	311	2	3	1	
OUNTAIN	4	9	79	177		5	39	101	100	1	3	11,5330
MontanaIdaho	2	3	20	10		2	14	4	-	-		
Wyoming			19	2	-	=	1	1	-			the Sale
Colorado		1	15	25	-	-	14	17	1	1	3	100
New Mexico	15	4	7	41		2	3	24	-	- 17	-	THE SOUR
Arizona	ī	1	6	79 9		1	2	50 2	-	-		-57
Nevada			-	5	100	-	-	3	1 277			(le=0)
ACIFIC	11	40	467	735	10	34	405		100			979/5
Washington	1	12	34	178	1	12	34	638 178	1	6	27	Samuel .
Oregon	1	9	33	154	-	6	18	120	1	3		2000
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	- 17	100		1000			7	(5)		<u> </u>	-	
uerto Rico	3	-	470	4	3	-	465	3	1-2-			di uzin

¹Includes cases not specified by type, category number 080.3.

Morbidity and Mortality Weekly Report

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 31, 1959, AND OCTOBER 29, 1960--Continued

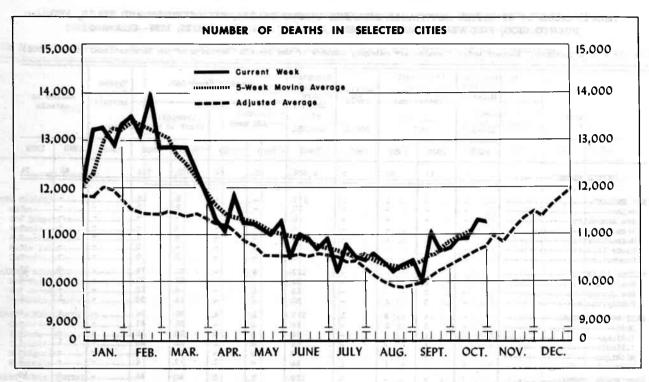
(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

		Diphthe	ria 055	Alle Grand	Enceph infec	alitis, tious			nfectious ,N998.5 p		Meas	les
Агев	43d week		Cumulative, first 43 weeks		082		43d week			ative, 3 weeks	085	
TORRE LOSS LOSS LOS	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960	1959
UNITED STATES	24	47	575	696	35	54	863	472	32,122	18,445	1,504	1,455
NEW ENGLAND	4.5	1 100	11	5	1 1/2/	3	25	19	938	608	156	139
Maine		10/194	2	-	1990		2	2	58	88	5	36
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Vermont	-	La DE 7	0 14 7	MA SECTION	1980	0 47 6	TI =3	907A-2	13	23	16	49
Massachusetts Rhode Island	0.00	- 19 To	8	5	32.	2	14	12	467	301	110	48
Connecticut	or 15:		1	1 12	(4)	1	5	3	183	63	6	I do not let
	1 02	115	-		1990	- 1	0.5	2	190	118	16	5
MIDDLE ATLANTIC	22/1/17/11	132-	13	48	8	7	122	73	3,927	2,760	254	81
New York	- 1 N - 1	-0.	3	25	1	4	54	43	2,152	1,635	157	50
Pennsylvania	14.5	1400	8	9 14	3 4	1 2	13 55	6 24	272 1,503	297 828	42 55	19 12
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Chio	al of	100.0	39 16	27 9	3 1	6 2	148	55	5,736	2,876	389	276
Indiana	ī	1:37	10	4	1	2	52 17	6 8	1,951 648	832 262	96 41	36
Illinois			6	9		ĩ	29	12	1,234	636	31	95
Michigan	11	155	9	3	2	ī	46	24	1,697	964	95	65
Wisconsin	-	17.7	2	2	1.5	1-13	4	5	206	182	126	64
WEST NORTH CENTRAL	5	8	41	55	2		54	40	2 271	1 437	103	47
Minnesota	2	1	19	22	-	170	17	15	2,271	1,437 365	103	4 7
Iowa	-	3.77	7	3	4 9	- V	12	2	370	125	23	14
Missouri		1172	2	6	_	12.5	13	5	792	382	15	THE RESERVE
North Dakota	1	16-	2	2	2		1	12	163	292	63	32
South Dakota	2	41 912	8	3	-		1	14-0	139	48	-	
Nebraska	-	7	1	19	-	- 8	4	6	232	76	2	
Kansas	11/6	-194-1	2	1/5-3	970	S0 4-10	6		238	149	(*)	(*)
SOUTH ATLANTIC	4	11	182	210	3	9	96	38	3,737	1,663	155	55
Delaware		- 4		/ 12			5	6	223	104	22	3
Maryland	13.45	- 100	1	7	-	4	8	2	371	345	7	3
District of Columbia		- 121	-	-		1	5	3	47	15	700	Purell
Virginia	3	1	32	12	T 1 1581	1	10	8	684	412	71	9
North Carolina	1	1	11	3 20	1	2	16 11	10	691 343	258 107	13 29	9
South Carolina		-	46	27		_	17	10	129	46	2 2	12
Georgia	1.4.5	9	33	68	11 40	- 1	1	- 2	240	117	2	-
Florida	199	1 -	55	73	2	1	23	ш	1,009	259	9	19
EAST SOUTH CENTRAL	5	5	61	80	9	4	111	75	4,552	1,778	59	78
Kentucky	2	_	4	9	3	2	28	40	1,632	836	24	27
Tennessee	16	1	7	8	1	12.7	67	16	1,507	410	33	36
Alabama	1.05	3	27	22	1	2	16	12	992	388	1	6
Mississippi	3	1	23	41	4	1-0	1	7	421	144	1	9
WEST SOUTH CENTRAL	9	23	192	238	1 20	10	59	37	2,519	1,490	57	200
Arkansas	1 100	1 7	14	37		1	7	-	164	73		4
Louisiana	6	16	46	75	-	1 - 3	7	1	147	109	3.30	1
Oklahoma	-	1	18	3	-	- i	13	3	304	207		0.0541.00
Texas	3	6	114	123	1	9	32	33	1,904	1,101	57	195
MOUNTAIN	1.3	-	35	18	1 2	2	75	56	2,507	2,388	79	251
Montana	1-32	100	3		30	= 5	7	3	128	208	18	60
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California	100		13	6	ê	13	104	49	3,981	2,190	67	176
Alaska	1 12-	1 725	1	5		-	3	[2	191	67		18
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				-			- 1	1		† · · · · ·		
Puerto Rico	2	21	120	27	1.5	- 1	10	3	640	245	30	14

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED OCTOBER 31, 1959, AND OCTOBER 29, 1960—Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

APPENDENT 110-117		Malaria	Meningo infec	ccocal tions	Psitta- cosis	Strepto- coccal sore throat,	Ţ	yphoid f	ever 040		Typhus fever, endemic	Rabies in	
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Note		1960	1960	1959	1960	1960	1960	1959	1960	1959	1960	1960	1959
Maintender	UNITED STATES	1	47	30	2	4,926	25	24	702	724	1	45	74
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Indiana												The second second	3 5 4
Illinois		T		THE NA							1000	-	ī
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North Carolina		1 1			or relies							1000	2
South Carolina		Black as			Later Co.		1				7.3		ī
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Tennessee		-	2	6	6103/603	944	1	7	103	102	Contrato	2	7
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Arkansas			100		y 2.	1/1/200			Soften.	W 2.753	Din	146	- 1
Louisiana		-		122	-	735		4					22
Oklahoma - - - 8 - - 12 16 -		DIES L		DO ST	THE BUTT	9					-	3	2
Texas					-	1.00							-
Montana - </td <td></td> <td>4.00</td> <td></td> <td>4000</td> <td>Trei Ja</td> <td></td> <td>3</td> <td>1</td> <td></td> <td></td> <td>Man.</td> <td>7</td> <td>16</td>		4.00		4000	Trei Ja		3	1			Man.	7	16
Montana - </td <td>MOUNTATN</td> <td>-</td> <td>2</td> <td>2</td> <td>_</td> <td>1.277</td> <td>2</td> <td>-</td> <td>39</td> <td>40</td> <td></td> <td>7</td> <td>3</td>	MOUNTATN	-	2	2	_	1.277	2	-	39	40		7	3
Idaho					-								-
Colorado - 2 1 - 577 - 1 4 - 7 New Mexico 214 1 - 10 15 Arizona 177 - 8 6 6 Utah 142 1 - 2 1 Nevada 3 PACIFIC - 3 3 - 935 3 5 67 79 - 5 Washington - 1 2 - 170 - 5 2 Oregon 42 - 8 7 California - 2 1 - 675 3 3 53 66 - 3 Alaska 8 - (1) - (1)			-	1	1007	71		-	3		-		1,085
New Mexico	Wyoming	4.5		4			-	-		7	-	-	-
Arizona		1	1		200		-						-
Utah		7 - 7		-art I	Address of the last							1.77	3
Nevada			The Later	- 1	100								
PACIFIC				3.8.			- 111			-		-	
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Oregon								1000				3	4
California		A DAME									1507 1 7	1772	
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		FE	1000000		100			433.00		4	- L. L.		17.95.1
	Hava11	10.15	-	-		8	111111	(1)	-	(1)	10-		-
MINISTER MICHIGAR PROPERTY AND THE PARTY OF	Puerto Rico	14.75	124	- 13		EX I	andres a	-	19	16	(1	1



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. The adjusted average is computed as follows: From the total deaths reported each week for the years 1955-59, 3 central figures are selected by eliminating the highest and lowest figures reported for that week. A 5-week moving average of the arithmetic means of the 3 central figures is then computed. The adjusted average shown in the chart is this moving average increased by 4.0 percent to allow for estimated population growth in the cities and surrounding areas.

The use of the adjusted average is based on the assumption that the crude death rate and changes in population will remain at the level of recent years. No allowance has been made for increased use of city hospital facilities.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

	43d 42d week	42d week	Adjusted	Percent change,	Cumulative, first 43 weeks			
Area	ended Oct. 29, 1960	ended Oct. 22, 1960	43d week 1955-59	adjusted - average to current week1	1960	1959	Percent change	
TOTAL, 117 REPORTING CITIES	11,245	11,339	10,713	+5.0	493,755	481,504	+2.5	
New England (14 cities)	721	749	707	+2.0	31,007	30,187	+2.7	
Middle Atlantic(70 cities)	3,217	3,315	3,182	+1.1	137,210	137,841	-0.5	
East North Central(21 cities)	2,466	2,391	2,453	+0.5	106,792	104,623	+2.1	
West North Central(9 cities)	844	805	799	+5.6	34,369	33,244	+3.4	
South Atlantic(11 cities)	943	945	934	+1.0	42,300	41,011	+3.1	
East South Central(8 cities)	480	473	502	-4.4	22,341	21,934	+1.9	
West South Central(13 cities)	913	900	910	+0.3	42,997	40,182	+7.0	
Mountain(8 cities)	347	376	287	+20.9	15,454	13,374	+15.6	
Pacific(13 cities)	1,314	1,385	1,368	-3.9	61,285	5 9, 108	+3.7	

Adjusted average used as base.

Morbidity and Mortality Weekly Report

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	43d week ended Oct.	42d week ended Oct.	Cumula first 43		Area	43d week ended Oct.	42d week ended Oct.	Cumulat first 43	
	29, 1960	22, 1960	1960	1959	STANDING AGAIN	29, 1960	22, 1960	1960	1959
NEW ENGLAND:	Synda	10 10	WAT I		WEST NORTH CENTRAL—Con.:		10-02-		
Boston, Mass	247	270	10,826	10,283	St. Louis, Mo	233	247	10,534	10,081
Bridgeport, Conn	39	42	1,753	1,695	St. Paul, Minn	75	75	2,982	2,786
Cambridge, Mass	27	25	1,332	1,217	Wichita, Kans	37	58	1,980	2,033
Fall River, Mass	32	36	1,213	1,210	SOUTH ATLANTIC:				
Hartford, Conn Lowell, Mass	57 18	54	2,104	2,102	Atlanta, Ga	122	96	5,033	4,729
Lynn, Mass.	21	24 28	1,018	1,002	Baltimore, Md	231	249	10,787	10,336
New Bedford, Mass	24	16	1,044	1,031	Charlotte, N.C.	44	26	1,672	1,553
New Haven, Conn	33	41	1,909	1,893	Jacksonville, Fla	54	64	2,535	2,440
Providence, R.I	75	71	2,739	2,764	Miami, Fla	54	73	3,092	2,986
Somerville, Mass	13	10	567	548	Norfolk, Va	34 77	39 79	1,710 3,341	1,679
Springfield, Mass	45	47	1,941	1,900	Savannah, Ga	34	23	1,432	3,316 1,409
Waterbury, Conn	31	29	1,180	1,194	St. Petersburg, Fla		(64)	1,100	(2,765
Worcester, Mass	59	56	2,337	2,347	Tampa, Fla	71	76	2,827	2,675
MIDDLE ATLANTIC:		and the second			Washington, D.C	187	181	8,246	8,262
Albany, N.Y	52	32	1,843	2,185	Wilmington, Del	35	39	1,625	1,626
Allentown, Pa	31	40	1,493	1,470	EAST SOUTH CENTRAL:				
Buffalo, N.Y.	122	132	6,194	6,197	Birmingham, Ala	65	89	3,607	3,522
Camden, N.J	47	33	1,810	1,764	Chattanooga, Tenn	34	43	2,016	1,976
Elizabeth, N.J	26	27	1,250	1,278	Knoxville, Tenn	38	31	1,216	1,226
Erie, Pa	38	39	1,657	1,564	Louisville, Ky	87	94	4,900	4,850
Jersey City, N.J	67	74	3,056	3,132	Memphis, Tenn	108	95	4,779	4,830
Newark, N.J	92	112	4,183	4,287	Mobile, Ala	39	42	1,769	1,642
New York City, N.Y	1,708	1,707	69,996	70,602 1,653	Montgomery, Ala.	39	34	1,489	1,415
Paterson, N.J	437	502	20,966	20,988	Nashville, Tenn	70	45	2,565	2,473
Pittsburgh, Pa	214	203	8,254	7,929	WEST SOUTH CENTRAL:				
Reading, Pa	27	23	1,020	940	Austin, Tex	23	18	1,457	1,367
Rochester, N.Y	110	99	4,311	4,159	Baton Rouge, La	27	33	1,243	1,159
Schenectady, N.Y	24	15	1,013	1,067	Corpus Christi, Tex	24	24	1,011	899
Scranton, Pa	35	36	1,604	1,556	Dallas, Tex	129 34	33	5,318	5,063
Syracuse, N.Y	60	82	2,674	2,678	Fort Worth, Tex	61	48	1,630 2,844	1,554 2,696
Trenton, N.J.	36	53	1,769	1,838	Houston, Tex	128	150	7,204	6,652
Utica, N.Y	26 25	30 23	1,162	1,199	Little Rock, Ark	53	50	2,439	2,286
Yonkers, N.Y	4.5	23	1,307	1,355	New Orleans, La	159	147	7,633	7,227
EAST NORTH CENTRAL:			and the same		Oklahoma City, Okla	61	98	3,214	2,982
Akron, Ohio	46	54	2,430	2,507	San Antonio, Tex	91	94	4,315	4,046
Canton, Ohio	32	45	1,493	1,427	Shreveport, La	50	60	2,323	2,190
Chicago, Ill	726	769	32,930	32,277	Tulsa, Okla	73	34	2,366	2,061
Cincinnati, Ohio	147	156	6,752	6,801	MOUNTAIN:				
Cleveland, Ohio	230	203	9,051	8,951	Albuquerque, N. Mex	38	46	1,331	1,279
Columbus, Ohio	111	114	5,042	5,013	Colorado Springs, Colo	23	16	725	664
Dayton, Chio	87	77	3,214	2,879	Denver, Colo	115	125	5,120	4,922
Detroit, Mich	341	299	14,544	14,032	Ogden, Utah	13	25	713	650
Evansville, Ind Flint, Mich	32 51	40 38	1,567	1,563 1,718	Pueblo, Colo	57 16	58 16	3,252 705	2,182
Fort Wayne, Ind.	32	29	1,567	1,557	Salt Lake City, Utah	47	52	2,085	596 2,072
Gary, Ind.	30	29	1,329	1,270	Tucson, Ariz	38	38	1,523	1,009
Grand Rapids, Mich.	36	41	1,766	1,810				-,5-5	2,000
Indianapolis, Ind	155	126	6,246	5,906	PACIFIC:				
Madison, Wis	32	32	1,352	1,266	Berkeley, Calif	13	23	725	724
Milwaukee, Wis	105	122	5,354	5,474	Fresno, Calif	(44)	(40)	(1,865)	(1,718
Peoria, Ill	38	24	1,310	1,248	Glendale, Calif	(26)	(29)	(1,614)	(1,550
Rockford, Ill	40	15	1,224	1,179	Honolulu, Hawaii	37	40	1,765	1,635
South Bend, Ind	39	28	1,262	1,171	Long Beach, Calif	63	53	2,335	2,322
Toledo, Ohio	93	98 52	2,360	4,268 2,306	Los Angeles, Calif Oakland, Calif	464	439	21,551	20,570
Youngstown, Ohio	63	JE	2,500	2,500	Pasadena, Calif	81 30	122	4,121	3,872
WEST NORTH CENTRAL:		+1.1	E 1		Portland, Oreg	89	103	1,474	1,353
Des Moines, Iowa	66	44	2,352	2,285	Sacramento, Calif	38	67	2,477	4,734 2,351
Duluth, Minn.	22	31	1,092	1,078	San Diego, Calif	101	92	3,924	3,489
Kansas City, Kans	52	32	1,516	1,532	San Francisco, Calif	200	195	8,501	8,328
Kansas City, Mo	129	112	5,373	5,121	San Jose, Calif	(37)	(39)	(1,487)	(1,095
Lincoln, Nebr	(18)	(23)	(1,108)	(1,115)	Seattle, Wash	109	137	5,907	5,862
Minneapolis, Minn	138	124	5,375	5,286	Spokane, Wash	56	46	2,051	2,132
Omaha, Nebr	92	82	3,165	3,042	Tacoma, Wash	33	27	1,741	1,736

EXPLANATION OF SYMB	OLS USED IN TABLES
Data not available	By St. No.
Quantity zero	
Percent more than 0 but less	than 0.05 0.0
Disease stated not notifiable-	
Figures within parentheses no	t included in totals ()

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SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from the health departments of each State and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Total figures for the United States and the Pacific Division include data for Alaska for 1959 and 1960; data for Hawaii are included for 1960 only. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence are reported by a State (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) this is noted below table 1.

U.S. DEPAREMENT OF H.E.W.